

Theresia K Ralebitso-Senior

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29
papers

469
citations

9
h-index

21
g-index

34
ext. papers

540
ext. citations

3.6
avg, IF

3.38
L-index

#	Paper	IF	Citations
29	Biochar: Carbon Sequestration, Land Remediation, and Impacts on Soil Microbiology. <i>Critical Reviews in Environmental Science and Technology</i> , 2012 , 42, 2311-2364	11.1	116
28	Application of biological indicators to assess recovery of hydrocarbon impacted soils. <i>Soil Biology and Biochemistry</i> , 2007 , 39, 164-177	7.5	115
27	Microbial aspects of atrazine degradation in natural environments. <i>Biodegradation</i> , 2002 , 13, 11-9	4.1	74
26	Waste gas biofiltration: advances and limitations of current approaches in microbiology. <i>Environmental Science & Technology</i> , 2012 , 46, 8542-73	10.3	63
25	Changes to soil bacterial profiles as a result of <i>Sus scrofa domestica</i> decomposition. <i>Forensic Science International</i> , 2014 , 245, 101-6	2.6	17
24	16S rDNA-based characterization of BTX-catabolizing microbial associations isolated from a South African sandy soil. <i>Biodegradation</i> , 2000 , 11, 351-7	4.1	13
23	Soil fungal community shift evaluation as a potential cadaver decomposition indicator. <i>Forensic Science International</i> , 2015 , 257, 155-159	2.6	12
22	A comparative in situ decomposition study using still born piglets and leaf litter from a deciduous forest. <i>Forensic Science International</i> , 2017 , 276, 85-92	2.6	9
21	Catalytic Activities of Multimeric G-Quadruplex DNAzymes. <i>Catalysts</i> , 2019 , 9, 613	4	9
20	Shifts in soil biodiversity-A forensic comparison between <i>Sus scrofa domestica</i> and vegetation decomposition. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2015 , 55, 402-7	2	9
19	An RNA-based analysis of changes in biodiversity indices in response to <i>Sus scrofa domestica</i> decomposition. <i>Forensic Science International</i> , 2014 , 241, 190-4	2.6	9
18	Microbial Ecology Analysis of Biochar-Augmented Soils 2016 , 1-40		5
17	Soil metabarcoding identifies season indicators and differentiators of pig and <i>Agrostis/Festuca</i> spp. decomposition. <i>Forensic Science International</i> , 2018 , 288, 53-58	2.6	4
16	Atrazine catabolism by a combined bacterial association (KRA30) under carbon- and nitrogen-limitations in a retentostat. <i>Journal of Applied Microbiology</i> , 2003 , 94, 1043-51	4.7	4
15	Microbial ecogenomics and forensic archaeology: new methods for investigating clandestine gravesites. <i>Human Remains and Violence</i> , 2016 , 2, 41-57	0.4	3
14	Feedstock and Production Parameters 2016 , 41-54		3
13	Assessing Subsurface Decomposition and Potential Impacts on Forensic Investigations 2018 , 145-176		1

12	Environmental Biotechnology: Current Advances, New Knowledge Gaps, and Emerging Issues. <i>BioMed Research International</i> , 2015 , 2015, 814529	3	1
11	Insights into bacterial associations catabolizing atrazine by culture-dependent and molecular approaches. <i>World Journal of Microbiology and Biotechnology</i> , 2003 , 19, 59-67	4.4	1
10	Implications of the Investigative Animal Model 2018 , 87-111		0
9	The Method Debate 2018 , 61-86		0
8	Summary: An Assessment of Achievements, Limitations, and Potential of Forensic Ecogenomics 2018 , 211-234		0
7	Determining the impacts of environmental parameters on model microbial community dynamics isolated from Rustumihia WWTP/Iraq. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 871, 012015	0.4	
6	From Experimental Work to Real Crime Scenes and the Courts 2018 , 177-209		
5	Profiling of Successional Microbial Community Structure and Composition to Identify Exhumed Gravesoil: A Preliminary Study. <i>Forensic Sciences</i> , 2022 , 2, 130-143		
4	Characterisation of indigenous microbial community isolated from wastewater treatment phases Baghdad/Iraq. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 871, 012016	0.4	
3	DGGE-Profiling of Culturable Biochar-Enriched Microbial Communities 2016 , 78-108		
2	Microbial Ecology of the Rhizosphere and Its Response to Biochar Augmentation 2016 , 199-220		
1	Summation of the Microbial Ecology of Biochar Application 2016 , 293-311		